

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A storage-type data receiver for receiving and storing data being updated at irregular intervals and next-update information indicating when the data will be next-revised updated, ~~both the data and the next-update information being~~ distributed by a data source and the next-update information being a part of the data, said receiver comprising:

a reception means for receiving the data ~~and the next-update information~~;

an extraction means for extracting the next-update information from the data;

a storage means for storing the data;

a data update detection means for comparing a current time and a next-update time indicated by the extracted next-update information so as to generate a data update time indication signal indicating whether or not it is time to update ~~revise~~ the data; and

a data storage control means for controlling storage of the data in said storage means based on the data update time indication signal so as to newly receive data when the data is ~~revised~~ updated, wherein data previously stored in said storage means is replaced by the newly received data.

2. (Previously Presented) A storage-type data receiver as claimed in claim 1, wherein said data storage control means controls said storage means to store the received data when the current time coincides with the next-update time.

3. (Previously Presented) A storage-type data receiver as claimed in claim 1, wherein said reception means comprises:

a tuner means for arbitrarily selecting a signal of a broadcast channel among plural signals of broadcast channels; and

a tuner control means for controlling channel selection by said tuner means based on the data update time indication signal.

4. (Previously Presented) A storage-type data receiver as claimed in claim 3, wherein said tuner control means controls said tuner means in such a manner so as to

enable said tuner means to tune itself with the arbitrarily selected channel when the current time coincides with the next-update time.

5. (Previously Presented) A storage-type data receiver as claimed in claim 1, further comprising a power supply control means for controlling power supply to said reception means based on the data update time indication signal.

6. (Previously Presented) A storage-type data receiver as claimed in claim 5, wherein said power supply control means supplies power to said reception means only when the current time coincides with the next-update time.

7. (Previously Presented) A storage-type data receiver as claimed in claim 5, wherein said power supply control means supplies power to said data update detection means regardless of the data update time indication signal.

8. (Previously Presented) A storage-type data receiver as claimed in claim 3, further comprising a storage data identification information means for generating identification information for specifying the data to be stored, wherein, based on the identification information, said tuner control means tunes the channel of said tuner means to a broadcast channel through which the data to be stored is distributed.

9. (Previously Presented) A storage-type data receiver as claimed in claim 8, further comprising a specified data extraction means for extracting the specified data to be stored from the received data based on the identification information.

10. (Currently Amended) A storage-type data reception method for receiving and storing data being updated at irregular intervals and next-update information indicating when the data will be next revised updated, ~~both the data and the next-update information~~ being distributed by a data source and the next-update information being a part of the data, said method comprising:

receiving the data ~~and the next-update information~~;

extracting the next-update information from the data;

storing the data;

determining whether or not it is time to update ~~revise~~ the data after comparing a current time and a next-update time indicated by the next-update information extracted in said extracting of the next-update information; and

effectuating said storing of the data based on the determination made in said determining of whether or not it is time to update the data so as to newly receive data when the data is ~~revised~~ updated, wherein data previously stored in said storing of the data is replaced by the newly received data.

11. (Previously Presented) A storage-type data reception method as claimed in claim 10, wherein, in said effectuating of said storing of the data, said storing of the data is effectuated only when the current time coincides with the next-update time.

12. (Previously Presented) A storage-type data reception method as claimed in claim 10, wherein said receiving of the data and the next-update information further comprises:
arbitrarily selecting a signal of a broadcast channel among plural signals of broadcast channels; and

effectuating said arbitrarily selecting of the signal of the broadcast channel only when the current time coincides with the next-update time.

13. (Previously Presented) A computer program capable of activating a computer in such a manner that a device structured by said computer program and the computer can carry out the storage-type data reception method as claimed in claim 10.

14. (Previously Presented) A computer program capable of causing a computer to carry out the storage-type data reception method as claimed in claim 10 when said computer program is run on the computer.

15. (Previously Presented) A computer program product stored on a medium readable by a computer, said computer program product comprising computer code

capable of carrying out the storage-type data reception method as claimed in claim 10 when said computer program product is run on the computer.

16. (Currently Amended) A storage-type data receiver for receiving and storing data which is updated at irregular intervals and next-update information indicating when the data will be next ~~revised~~ updated, ~~both the data and the next-update information being distributed by a data source and the next-update information being a part of the data~~, said receiver comprising:

a tuner operable to receive the data ~~and next-update information~~;

an extractor operable to extract the next-update information from the data;

a data storage operable to store the data;

a comparator operable to compare a current time and a next-update time which is indicated by the extracted next-update information so as to generate a data update time indication signal indicating whether or not it is time to update ~~revise~~ the data; and

a storage controller operable to control said data storage based on the data update time indication signal so as to newly receive data when the data is ~~revised~~ updated, wherein data previously stored in said data storage is replaced by the newly received data.

17. (Previously Presented) A storage-type data receiver as claimed in claim 16, wherein said storage controller is operable to control said data storage to store the received data when the current time coincides with the next-update time.

18. (Previously Presented) A storage-type data receiver as claimed in claim 16, wherein said tuner is further operable to arbitrarily select a signal of a broadcast channel among plural signals of broadcast channels, and wherein said storage-type data receiver further comprises a tuner controller operable to control channel selection by said tuner based on the data update time indication signal.

19. (Previously Presented) A storage-type data receiver as claimed in claim 18, wherein said tuner controller is further operable to control said tuner in such a manner so

as to enable said tuner to tune itself with the arbitrarily selected channel when the current time coincides with the next-update time.

20. (Previously Presented) A storage-type data receiver as claimed in claim 16, further comprising a power supply controller operable to control power being supplied to said tuner based on the data update time indication signal.

21. (Previously Presented) A storage-type data receiver as claimed in claim 20, wherein said power supply controller is further operable to supply power to said tuner only when the current time coincides with the next-update time.

22. (Previously Presented) A storage-type data receiver as claimed in claim 20, wherein said power supply controller is further operable to supply power to said comparator regardless of the data update time indication signal.

23. (Previously Presented) A storage-type data receiver as claimed in claim 18, further comprising a storage program register operable to store identification information which specifies the data to be stored wherein, based on the identification information, said tuner controller is operable to tune the channel of said tuner to a broadcast channel through which the data to be stored is distributed.

24. (Previously Presented) A storage-type data receiver as claimed in claim 23, further comprising a storage program extractor operable to extract the specified data to be stored from received data based on the identification information.